

## Sterols from Oils and Fats by FID on ZB-5MS

**Column:** Zebtron<sup>™</sup> ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

**Order No:** 7HG-G010-11

**Oven Profile:** 225 °C to 330 °C @ 15 °C/min for 2 min.

**Carrier Gas:** Constant Flow Helium, 2.5 mL/min

**Injection:** Splitless :1 0.5 μL @ 320°C

**Detection:** Flame Ionization (FID) (320°C)

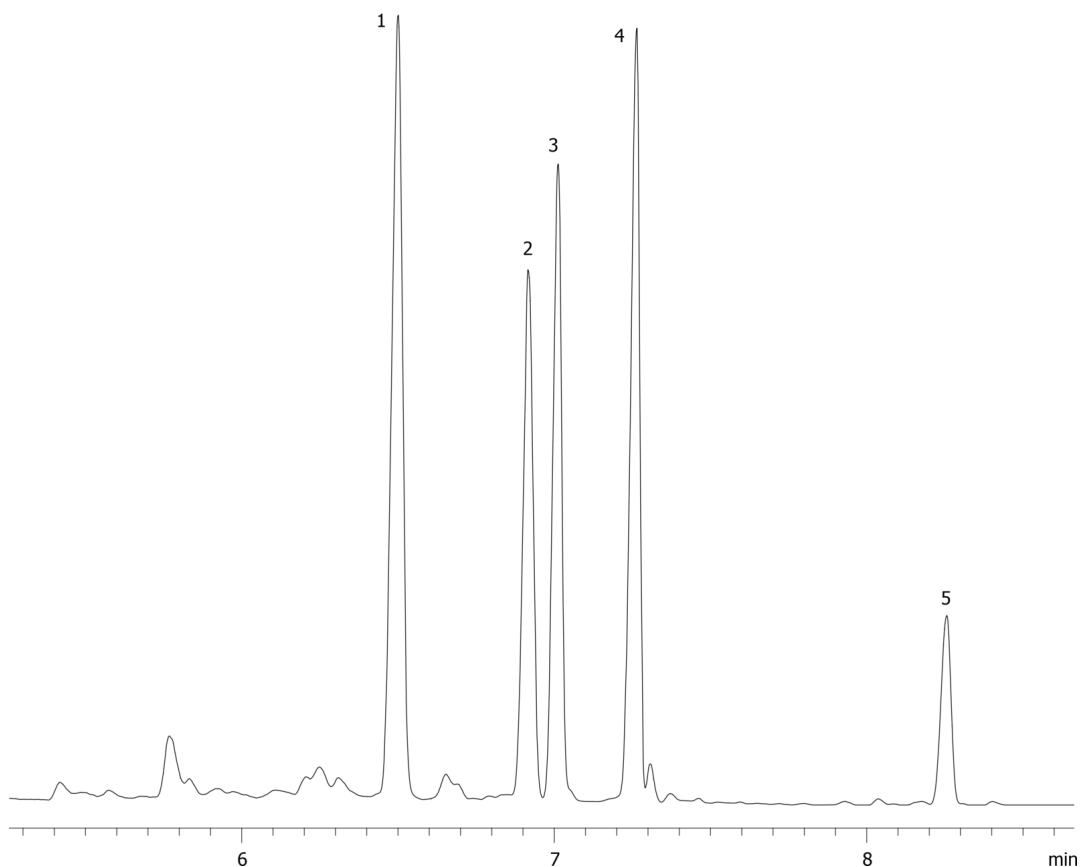
**Analyst Note:** Derivatized 125 ug/ml sterols and 55 ug/ml internal standard.



Products used in this application:



16509



### ANALYTES:

- 1 Cholesterol
- 2 Campesterol
- 3 Stigmasterol
- 4 b-Sitosterol
- 5 Betulin (internal standard)

